FIG. 1

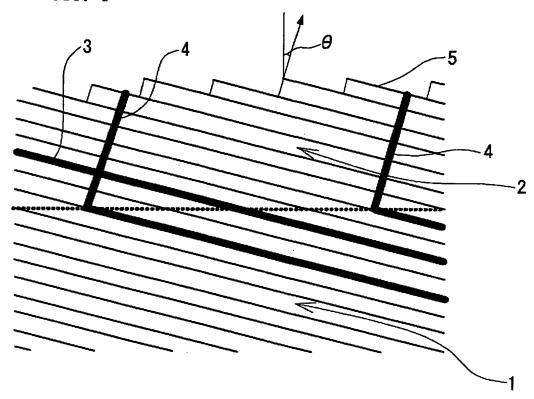


FIG. 2

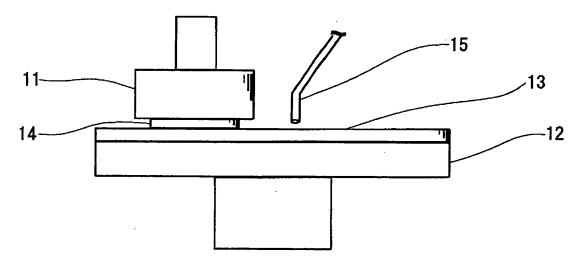


FIG. 3

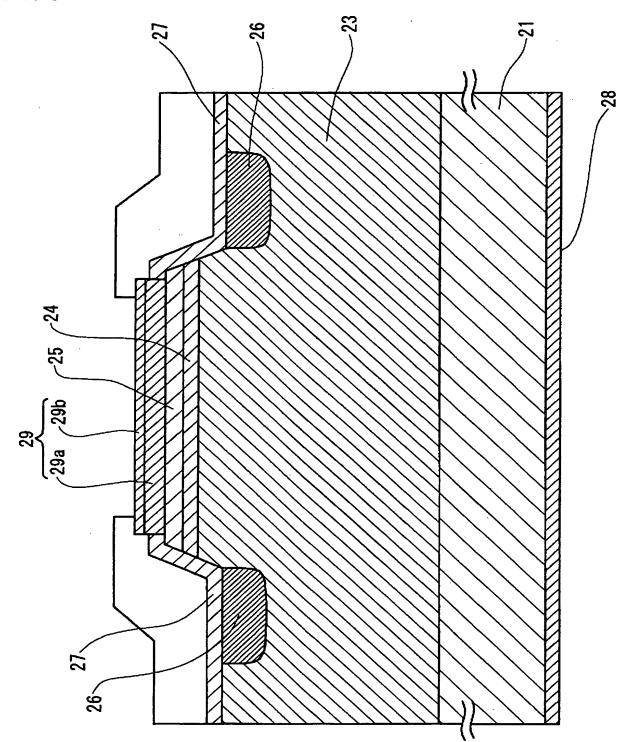


FIG. 4

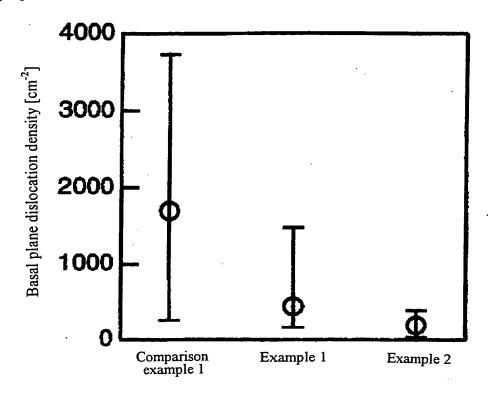
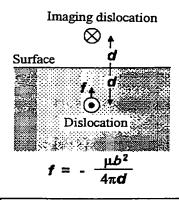


FIG. 5

(a)

(b)



Behavior of a dislocation due to an imaging force

Surface

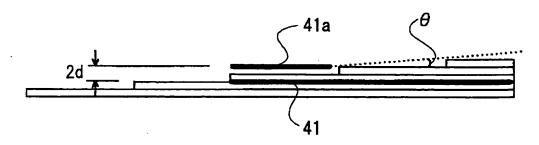
Surface

Threading edge dislocation

Basal plane dislocation

- d: Distance between a dislocation and a surface
- m: Lame's constant
- b: Burgers vector

(c) (d) 41a 41a 41a (e)



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